

Converting Colors

YUV(175.1460, 1.9000, -2.7590)

Have a look what the booklet for
YUV(175.1460, 1.9000, -2.7590)
contains.

YUV(175.1460, 1.9000, -2.7590)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(175.1460, 1.9000,
-2.7590)**

Conversions

Conversions Part 1

Format	Color
Hex	ACB0B3
RGB	172, 176, 179
RGB Percent	67%, 69%, 70%
CMY	0.3255, 0.3098, 0.2980
CMYK	0.04, 0.02, 0.00, 0.30
HSL	206°, 4%, 69%
HSV	206°, 4%, 70%
XYZ	40.6753, 43.0760, 48.8185
YIQ	175.1460, -3.3470, 0.0850

Conversions

Conversions Part 2

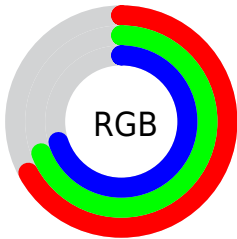
Format	Color
RYB	172, 175, 179
Decimal	11317427
CIELab	71.61, -0.82, -2.03
CIELCh	72, 2.190, 247.922
Yxy	43.0760, 0.3068, 0.3249
Android (android.graphics.Color)	4289507507 (0xFFACB0B3)
YUV	175.1460, 1.9000, -2.7590
Hunter-Lab	65.6323, -4.2321, 1.8416

Details

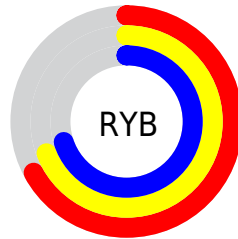
The YUV color **175.1460, 1.9000, -2.7590** is a light color, and the websafe version is hex **999999**. A complement of this color would be **175.8540, -1.9000, 2.7590**, and the grayscale version is **175.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.8470, 2.0474, -3.3738**, and **123.0320, 1.4632, -2.6591** is the 20% darker color. If you saturate the color by 10%, you get **165.0680, 6.8685, -9.7066**, and if you desaturate by 10%, it is **185.2240, -3.0684, 4.1886**.

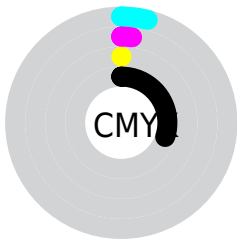
Distribution



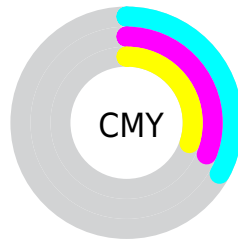
- Red (67%)
- Green (69%)
- Blue (70%)



- Red (67%)
- Yellow (69%)
- Blue (70%)



- Cyan (4%)
- Magenta (2%)
- Yellow (0%)
- Black (30%)



- Cyan (33%)
- Magenta (31%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.1460, 1.9000, -2.7590 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 175.1460, 1.9000, -2.7590 by changing the saturation by 10% instead.

■ 175.1460, 1.9000,
-2.7590

■ 175.1460, 1.9000,
-2.7590

255.0000, 0.0000,
0.0000

■ 148.1460, 1.9000,
-2.7590

■ 230.8470, 2.0474,
-3.3738

■ 123.0320, 1.4632,
-2.6591

■ 98.0320, 1.4632,
-2.6591

■ 74.0320, 1.4632,
-2.6591

■ 51.4450, 1.7526,
-2.1443

■ 30.3310, 1.3158,
-2.0443

■ 5.6620, 2.6316,

-4.0886

■ 0.0000, 0.0000,
0.0000

■ 175.1460, 1.9000,
-2.7590

■ 175.1460, 1.9000,
-2.7590

■ 165.0680, 6.8685,
-9.7066

■ 185.2240, -3.0684,
4.1886

■ 155.5770, 11.5475,
-17.1690

■ 194.7150, -7.7475,
11.6509

■ 145.4990, 16.5160,
-24.1166

■ 204.7930,
-12.7159, 18.5985

■ 135.4210, 21.4844,
-31.0642

■ 214.8710,
-17.6844, 25.5461

■ 126.2290, 26.0161,
-37.9118

■ 222.2690,
-21.3316, 28.7051

■ 116.1510, 30.9846,
-44.8594

■ 226.9650,
-23.6467, 24.5867

■ 106.0730, 35.9530,
-51.8070

■ 231.6610,
-25.9619, 20.4683

■ 96.5820, 40.6321,
-59.2694

■ 235.7700,
-27.9876, 16.8647

■ 86.5040, 45.6005,
-66.2170

■ 240.4660,
-30.3027, 12.7463

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



174.7330, 1.6106, -3.2738



175.1460, 1.9000, -2.7590



175.1570, 1.8946, -1.0147

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



175.1460, 1.9000, -2.7590



175.9080, -0.4476, 3.5887



174.9460, -1.4524, -0.8296

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



175.1460, 1.9000, -2.7590



175.8540, -1.9000, 2.7590

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



175.1420, -2.0420, 1.6295



175.1460, 1.9000, -2.7590



175.6800, -1.3212, 3.7886

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



175.1460, 1.9000, -2.7590



175.8370, 0.5734, 2.7740



175.8540, -1.9000, 2.7590



174.5760, -0.2840, -2.2592

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



175.1460, 1.9000, -2.7590



175.7550, 1.5998, 0.2149



175.8540, -1.9000, 2.7590



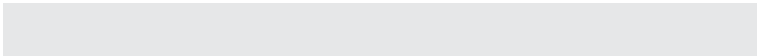
175.2450, -1.5998, -0.2149

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



175.1460, 1.9000, -2.7590



230.8150, 0.5842, -0.7148



176.4510, -0.7153, -3.9035



116.7010, 0.1474, -0.6148



245.0000, 0.0000, 0.0000



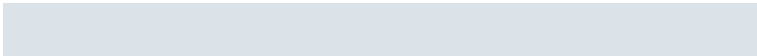
117.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



175.1460, 1.9000, -2.7590



225.4770, 3.2158, -4.8033



173.3850, 2.7682, -1.2146



86.3310, 1.3158, -2.0443



68.5110, 41.6531, -60.0841



11.7690, 7.0159, -10.3214

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



174.5490, 0.7153, 3.9035



224.3860, 1.2887, 6.6775



177.6150, -2.7682, 1.2146



85.8370, 0.5734, 2.7740



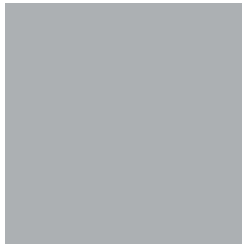
55.6650, 15.4482, 85.3628



9.4840, 2.7194, 14.4845

Previews

White Background



This preview shows how the YUV color 175.1460, 1.9000, -2.7590 looks on a white background.

Color Contrast Check

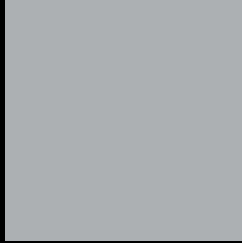
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 175.1460, 1.9000, -2.7590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

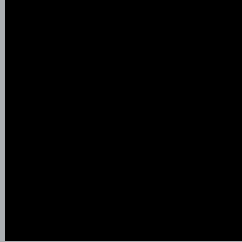
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

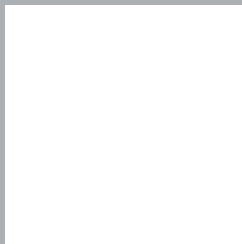
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 175.1460, 1.9000, -2.7590

Background



This preview shows how black text looks on a background with the YUV color 175.1460, 1.9000, -2.7590.



This preview shows how white text looks on a background with the YUV color 175.1460, 1.9000,

-2.7590.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

175.1460, 1.9000, -2.7590

Protanopia

175.6520, 1.1576, 2.0592

Deuteranopia

177.1200, 1.4198, 11.2958



Tritanopia

176.1830, 5.8258, -1.9145

Trichromacy



Original Color

175.1460, 1.9000, -2.7590

Protanomaly

175.6410, 1.1630, 0.3148

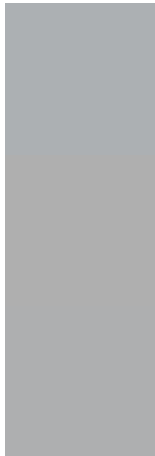
Deuteranomaly

176.2010, 1.8729, 5.9627

Tritanomaly

175.5420, 4.6628, -2.2293

Monochromacy



Original Color

175.1460, 1.9000, -2.7590

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

174.8150, 0.5842, -0.7148

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.1460, 1.9000, -2.7590 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(172, 176, 179)` looks like.

```
.text, #text, p{  
    color:rgb(172, 176, 179)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(172, 176, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 176, 179) }
```

Border

The CSS property to change the border of an element to YUV 175.1460, 1.9000, -2.7590 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(172, 176, 179) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(172, 176, 179) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(172, 176, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 176, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 176, 179);  
box-shadow:4px 4px 4px 4px rgb(172, 176,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 175.1460, 1.9000, -2.7590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 176, 179) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(172,  
176, 179) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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